Telephone Switch Interface Matrix

SpectraLink 8000 Wireless Telephones

SpectraLink 6000 System

June 2008 Edition
1725-36128-001
Version AB

POLYCOM®

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Telephone Switch Interfaces

Switch Vendor	Switch Supported	SL 6100 PNs	SL 6300 PNs	SL 8000 PNs	Telephone Set Emulated	Port Card Required	Software Release Required
Any	Any PBX, some KSUs	SCA5xx	CPA316	TGA116	Analog (aka '2500 type', 'Industry Standard Telephone' or 'Tip-Ring' set)	Analog port card (some KSUs require analog telephone adapters or interface units)	N/A
Avaya	Definity G3 [1] (2-wire)	SCD5xx,	CPD316	TGD116	8410D Digital Voice Terminal	TN2181, TN2224, TN2224B, TN2224CP, TN2214B, TN2214CP	G3V2 or later
	Definity G1, G2, G3 (4-wire)	SCF5xx	CPF316	TGF116		TN754 v11 or higher, TN754B v11 or higher	R3 [2] or later
	Merlin Legend [3] Merlin Magix (4-wire)	SCF5xx	CPF316	TGF116	MLX-16DP	408 GS/LS MLX Module or 008 MLX Module	Any
	Avaya S8700/S8500 S8300/S8100 with G700/G600 Media Gateway Interface	SCD5xx	CPD316	TGD116	8410D Digital Voice Terminal	MM712/MM717 DCP Media Module	
Comdial	DX, DXP	SCD5xx	CPD316	TGD116	8012S Impact Speakerphone	DXDST-8, DXDST-16	Any
	FX, FX II					FXLDS-16, FXSDS-16	(14A or later)
	DSU II					DXDST-8, DXDST-16	Any
Executone	IDS	SCB5xx	CPB316	TGB116	Model 32	LSI II – 15750 or 15740-1	Any
Fujitsu	F9600	SCD5xx	CPD316	TGD116	DT14DS	B16DLA, B16DLC, B16DLE	Any
Inter-Tel	Axxess, Axxent	SCD5xx	CPD316	TGD116	Standard Digital Keyset	Digital Keyset Card (DKSC, DKSC-16)	4.4 or later
	Eclipse				Associate		5.2xx or later
	IT 5000 (DEI) [4]					DEM	1.1 or later
Mitel	SX-50, SX-200	SCX516	CPM316	TGX116	Superset 420	Digital / DNIC Line Card or Module	Any
	SX-2000					DNIC Line Card	
	3300 ICP					DNIC Line Card	

1 Includes Definity One, BCS, ECS, Prologix, and Guestworks platforms.

2 Releases earlier than R3 require the port be programmed as a 74xx type set. Menu functions will not be supported.

3 Merlin II may be easily upgraded to Merlin Legend. The customer should contact his or her telecom supplier.

4 Digital Expansion Interface.

Telephone Switch Interfaces (cont'd)

Switch Vendor	Switch Supported	SL 6100 PNs	SL 6300 PNs	SL 8000 PNs	Telephone Set Emulated	Port Card Required	Software Release Required
NEC	NEAX 2000	SCD5xx	CPD316	TGD116	Dterm Series III or E (ETJ-16DC-2)	4DLCA, 4DLCD, 4DLCQ	1600 or later
	NEAX 2000 IVS					8DLCP	D1-4.01
	NEAX 2400					16ELCH, 16ELCJ	5200 or later
Nortel	Meridian 1 (incl. Remote Shelf)	SCN5xx [6]	CPN316 [6]	TGN116 [6]	M2616 Modular Telephone w/ display	NT8D02EA, NT8D02EB, NT8D02GA, NT8D02HA	X11 rel. 14 [5] or later
	Option 11C Mini					NTDK16	Version 25.1 or later
	SL-1					QPC578	X11 rel. 14 or later
	SL-100 with IPE [6] shelf					NT8D02EA, NT8D02EB, NT8D02GA, NT8D02HA	
	Norstar Modular ICS	SCD5xx	CPD316	TGD116	M7310 Telephone	(only one type)	DR1-DR5
	Norstar Compact ICS 616, 824						Any
	Norstar BCM (Digital)					DSM 16, DSM 32	Any
Panasonic	DBS & DBS 576	SCP5xx	CPP316	TGP116	VB-44223	DEC/8	Any
Siemens/ Rolm	8000 CBX; 9000 CBX	SCD5xx	CPD316	TGD116	RolmPhone 400	Rolm Phone Interface (RPI)	Any
	9751 CBX Models 10 – 70					RPI	9005 or earlier
	9751 CBX Models 30 & 80, 9200 CBX, Hicom 300E					SLMR, SLMR-16, SLMR3	9006
	Hicom 150/ HiPath 3000	SCH516 [8]	CPH316 [7]	LKO: TGH116 [7]	optiset E Basic	SLMO24, SLU8	Any
	Hicom 300/ HiPath 4000				optiset E Standard	SLMO	Any
Toshiba	Strata DK280, DK24, DK96, DK424, CTX 100, CTX 670	SCD5xx	CPD316	TGD116	2020SD Digital Telephone	PDKU, PDKU2, PDKU2A, BDKU/S, ADKU, BWDKU [9]	Any

5 Earliest version of software that supports the emulated telephone set.

6 The Nortel Meridian interfaces SCN5xx, CPN316, and TGN116 also include the digital interface options available on SCD5xx, CPD316, and TGD116 respectively.

7 Intelligent Peripheral Expansion shelf must be installed to operate an M2616 port on an SL-100.

8 SCH516, CPH316 and LKO:TGH116 are available through Siemens and Siemens authorized distributors. The wireless telephone product names for the SpectraLink 8000 System are the Siemens optiPoint W1/WL1 professional telephones. SCH516 and CPH316 also include the same digital interface options available on SCD516, CPD316, and TGD116 respectively.

9 Toshiba BWDKU card is supported in version 53.028 or higher of the SpectraLink 6100 MCU and in version 43.085 and higher on the SpectraLink 6300 MCU.

Toshiba BWDKU card is supported on the SpectraLink 8000 Telephony Gateway version .082 and higher.

IP Telephony Interfaces

Switch Vendor	Switch Supported	Wireless Telephone Product Numbers	Telephone Set Emulated	Software Release Required
Alcatel-Lucent [1]	OmniPCX Office (OXO)	IP Touch 310 & 610 Wireless LAN Handsets	Set is similar to IP Touch.	R5.x, R6.0, R6.1
	OmniPCX Enterprise (OXE)			R7.1, R8.0
Avaya [2]	Communication Manager	3616, 3620, 3626, 3641, 3645 IP Wireless Telephone	4612 IP Telephone	3.x, 4.0
	IP Office	3616, 3620, 3626, IP Wireless Telephone		3.0, 3.1
Cisco Systems	CallManager	PTE110, PTX110	IP Phone 7960	3.x, 4.1, 4.3, 5.x
	CallManager Express			3.2
	CallManager	PTB7xx, PTB8xx	IP Phone 12SP+	3.1, 3.2
Digium	Asterisk Business Edition	SpectraLink e340/h340/i640	N/A	1.2x
		SpectraLink 8002		B.1.3.0 or later
		SpectraLink 8020/8030		ABE_B.1-3
Inter-Tel [3]	Axxess	Model 8664, 8665, 8668 Wireless IP Phone	Model 8660	8.2 or higher
	IT 5000			1.1 or later [4]
Mitel Networks	3300 ICP (any controller) [5]	PTE140, PTN140, PTX140	Polycom SpectraLink 5220 IP Phone	5.1, 6.0 and 7.0
				4.1.9.4 to 5.0
	SX-200 ICP (any controller) [4]	PTE140, PTN140, PTX140	Polycom SpectraLink	2.1 and above
NEC	IPS 2000	MH110, MH120, MH140h	16LD	RLS16
	IPS 2400	MH110, MH120, MH140h	16LD	RLS8 H1 7.98
Nortel [6]	Communications Server (CS)1000	WLAN Handset 2210, 2211, 2212,	i2004 Internet Telephone	Succession 3.0 CS1000 V 4.x, 5.0
	Communications Server (CS)1000	WLAN Handset 6120, 6140		CS1000 V 4.5, 5.0
	Communications Server (CS)2000	WLAN Handset 2210, 2211, 2212		SN09
	Communications Server (CS)2100			SE09
	BCM 200/400			BCM 200/400 3.6 and 3.7
	SRG 200/400			SRG 200/400 1.0
	SRG50			SRG 50 V1.0

1 Available only through Alcatel-Lucent and Alcatel-Lucent authorized distributors.

2 Available only through Avaya and Avaya authorized distributors.

3 Available only through Inter-Tel and Inter-Tel authorized distributors.

4 Version 1.2 or higher requires a Category C license per phone.

5 Supported Mitel platforms: 3300 LX, 3300 MX, 3300 CX, 3300 CXi, SX-200 ICP, SX-200 MX, Sprint i4.

6 Communications Server 1000 is formerly known as Succession 1000. Nortel Networks products are available only through Nortel Networks and Nortel Networks authorized distributors. Not all call servers and handsets are compatible. Go to Nortel.com to determine compatibility and the appropriate version of handset software for each call server and release listed above.

The information provided in these tables is believed to be current and correct but is not guaranteed. Verification with an appropriate demo kit is recommended.